



# PRIMAAX<sup>®</sup> EX Heavy-Duty Air Suspension for Bus Applications

GILLIG



The PRIMAAX<sup>®</sup> EX heavy-duty rear air suspension provides a package of benefits tailored for bus applications. The system features a robust structural design with optimized suspension geometry for exceptional stability, handling and ride. Suspension windup and corresponding frame rise are significantly reduced with PRIMAAX EX compared to competitive trailing-arm air suspensions for enhanced driver and passenger comfort.



To learn more about PRIMAAX EX,  
call 855.743.3733 or visit  
[www.hendrickson-intl.com](http://www.hendrickson-intl.com)

**HENDRICKSON**  
*The World Rides On Us<sup>®</sup>*

# PRIMAAX® EX Features and Benefits

## EXtraordinary Ride Quality EXceptional Stability and Handling

### Hendrickson Genuine Torque Rods

- Two-rod configuration reduces axle stress, welding and complexity
- Optimized configuration helps improve handling and roll stiffness for expanded applications
- Adjustable torque rods do not require shims for adjustment

### Air Springs

- Large volume, low-frequency design for improved ride
- Advanced design air springs lift and support the load with less air pressure

### QUIK-ALIGN® Axle Alignment System

- Allows for easy axle alignment without shims
- Helps reduce maintenance time and extend tire life

### Structural Beams

- Advanced beams utilize premium materials for high durability and reliability
- Robust rubber bushings improve service life and eliminate lubrication requirements

### Axle Connections

- D-pin axle connection decreases torsional axle stress for reduced maintenance and increased joint integrity

### Cross Beam

- Forms a robust torsion system with structural beams to help improve roll stability
- Increased ground clearance versus similar air suspensions

### Heavy-Duty Shock Absorbers

- Positioned and tuned for optimum damping characteristics
- Protect air springs from overextension



*Actual product performance may vary depending upon vehicle configuration, operation, service and other factors.*

*All applications must comply with applicable Hendrickson specifications and must be approved by the respective vehicle manufacturer with the vehicle in its original, as-built configuration. Contact Hendrickson for additional details regarding specifications, applications, capacities, and operation, service and maintenance instructions.*

Call Hendrickson at **630.910.2800** or **855.RIDERED (743.3733)** for additional information.



[www.hendrickson-intl.com](http://www.hendrickson-intl.com)

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45745-543 Rev A 03-22

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Printed in United States of America